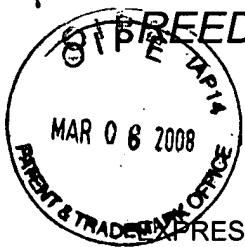


03-07-08



REED SMITH LLP

Customer No. 26418      599 Lexington Avenue  
New York, NY 10022-7650  
Phone: (212) 521-5400  
Fax: (212) 521-5450  
E-mail: eledonne@reedsmitth.com

EXPRESS MAIL No.: EL 963 994 475 US

Deposited: March 6, 2008

I hereby certify that this correspondence is being deposited with the United States Postal Service Express mail under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

 / Ruth Montalvo Date: 03/06/2008

Customer No. 26418

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 501014-20004A  
Applicant(s): MARK ANTHONY DARTY, et al. Confirmation No.: 9574  
Serial No.: 10/553,892 Group: 2858  
Filed: Examiner:  
For: METHOD AND APPARATUS FOR SENSING APPLIED FORCES

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST TO WITHDRAW ABANDONMENT

Sir:

In response to the Notice of Abandonment mailed November 2, 2007 (copy enclosed), it is noted that the applicant(s) timely responded to the 371 Formalities Letter mailed September 25, 2006.

Attached herewith are copies of the following:

- 1) Return postcard stamped December 26, 2006 by the USPTO acknowledging receipt of the following: Petition for Extension and Extension of Time, Transmittal (PTO-1390), 371 Informalities Letter, Executed Declaration, Executed Power of Attorney and two checks \$130.00 and \$120.00 and General Transmittal (PTO/SB/21);
- 2) Transmittal (PTO/SB/21) dated December 26, 2006 with correct serial number and properly executed Certificate of Mailing;
- 3) Petition for Two-Month Extension dated December 26, 2006 with correct serial Number;
- 4) PTO-1390 dated December 26, 2006 (containing an incorrect serial number 10/533,891, under express mail no. EV 400 861 425 US);

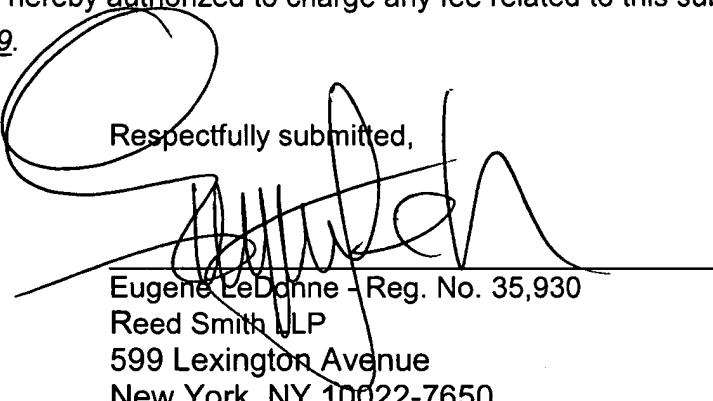
- 5) Executed Declaration and two Power of Attorneys with the correct serial number;
- 6) Copies of the canceled checks in the amounts of \$ 120.00 and \$ 130.00 for payment of the Extension of Time and surcharge for late Declaration and Power of Attorneys; and
- 7) Declaration By Ruth Montalvo in support of the Request to Withdraw Abandonment Notice.

Accordingly, it is submitted that applicant has timely responded to the outstanding 371 Formalities Letter of September 25, 2006.

It is respectfully requested that the holding of abandonment be withdrawn.

The Commissioner is hereby authorized to charge any fee related to this submission, to  
Deposit Account No. 50-1529.

Respectfully submitted,

  
Eugene LeDanne - Reg. No. 35,930  
Reed Smith LLP  
599 Lexington Avenue  
New York, NY 10022-7650

03/06/2007

Enclosures:  
Listed above



UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. APPLICATION NUMBER NO.

10/553,892

FIRST NAMED APPLICANT

Mark Anthony Darty

ATTY. DOCKET NO.

501014-20004A

26418

REED SMITH, LLP  
ATTN: PATENT RECORDS DEPARTMENT  
599 LEXINGTON AVENUE, 29TH FLOOR  
NEW YORK, NY 10022-7650

INTERNATIONAL APPLICATION NO.

PCT/US03/12536

I.A. FILING DATE	PRIORITY DATE
04/22/2003	

CONFIRMATION NO. 9574  
371 ABANDONMENT/TERMINATION  
LETTER



Date Mailed: 11/02/2007

NOTIFICATION OF ABANDONMENT

The United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495) has made the following determination:

- Applicant has failed to respond to the notification of MISSING REQUIREMENTS (Form PCT/DO/EO/905), mailed 09/25/2006 within the time period set therein.

Therefore, the above identified application failed to meet the requirements of 35 U.S.C. 371 and 37 CFR 1.495, and is ABANDONED AS TO THE UNITED STATES OF AMERICA.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

DOCKET  
FILED DUE Dec. 27 2007 petition to revive



REED SMITH LLP  
RETURNED/STAMPED PCs  
from PTO RECEIVED ON

**January 3, 2007**

VIA EXPRESS MAIL NO. EV 400 861 425 US ON Dec. 16, 2006

Attorney Docket No: 501014.20004A  
US Patent App No.: 10/553,892  
International Filing Date – April 22, 2003  
APPLICANT: BROTHER INTERNATIONAL CORP.  
For: A METHOD AND APPARATUS FOR SENSING APPLIED  
FORCES

This is to acknowledge receipt by the USPTO of the following documents:

(1) Petition for Extension of Time (2) Transmittal Letter (3) 371 Formalities Letter (Notification of Missing Requirements) (4) Executed Declaration (2 Pages)  
(5) Executed POA (2 pages) (7) Check for 130.00  
9. Check for 120.00 10) General Transmission Form

JAP15 Rec'd PCT/PTO 26 DEC 2006



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

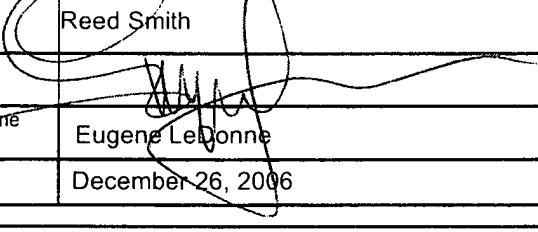
Total Number of Pages in This Submission

Application Number	10/553,892
Filing Date	To be assigned
First Named Inventor	Mark Anthony Darty
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	501014.20004A

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement w/1449 and 5 references  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Check for \$130.00 for NTFMP, Check for \$120.00 for Ext. of Time and Postcard
<input type="checkbox"/> Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Reed Smith		
Signature			
Printed name	Eugene LeDonne		
Date	December 26, 2006	Reg. No.	35,930

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as express mail no. EV000 861 425 US in an envelope addressed to:  
 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Ruth Montalvo	Date	December 26, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

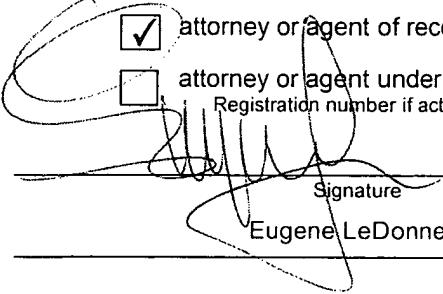


PTO/SB/22 (12-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) <b>FY 2005</b> (Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)		Customer No.: 026418 Docket No.: 501014.20004	
Application Number 10/553,892		Filed March 15, 2004	
For Method and Apparatus for Sensing Applied Forces			
Art Unit	Confirmation No.:	Examiner	
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.			
The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):			
	<u>Fee</u>	<u>Small Entity Fee</u>	
<input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$120	\$60	\$ 120.00
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$450	\$225	\$ _____
<input type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$1020	\$510	\$ _____
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$1590	\$795	\$ _____
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$2160	\$1080	\$ _____
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.			
<input checked="" type="checkbox"/> A check in the amount of the fee is enclosed.			
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.			
<input type="checkbox"/> The Director has already been authorized to charge fees in this application to a Deposit Account.			
<input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number <u>50-1529</u> . I have enclosed a duplicate copy of this sheet.			
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
I am the <input type="checkbox"/> applicant/inventor.			
<input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).			
<input checked="" type="checkbox"/> attorney or agent of record. Registration Number <u>35,930</u>			
<input type="checkbox"/> attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 _____			
		Signature	
		December 26, 2006	
		Date	
		212-521-5400/212-521-5450	
		Telephone/Facsimile	

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete.

complete, including gathering, preparing, and submitting the completed application form.

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

501014-20004A

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  
10/553,891INTERNATIONAL APPLICATION NO.  
PCT/US2003/012536INTERNATIONAL FILING DATE  
22 APRIL 2003

PRIORITY DATE CLAIMED

TITLE OF INVENTION

METHOD AND APPARATUS FOR SENSING APPLIED FORCES

APPLICANT(S) FOR DO/EO/US

Mark Anthony Darty and Habib Mohamadinejad

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2)) Publication No.
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). EXECUTED DECLARATION / POA
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
PCT/US2003/012536		22 APRIL 2003		501014.20004A	
20. Other items or information: 371 Formalities Letter dated September 25, 2006					
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200				\$	
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500				\$	
<b>TOTAL OF 21, 22 and 23 =</b>				\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	\$	
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$ 50	\$	
Independent claims	- 3 =	1	x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$ 360	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				\$	
<b>SUBTOTAL =</b>				\$ 130.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$	
				Amount to be refunded:	\$
				Amount to be charged	\$

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

a.  A check in the amount of \$ 130.00 to cover the above fees is enclosed.

b.  Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

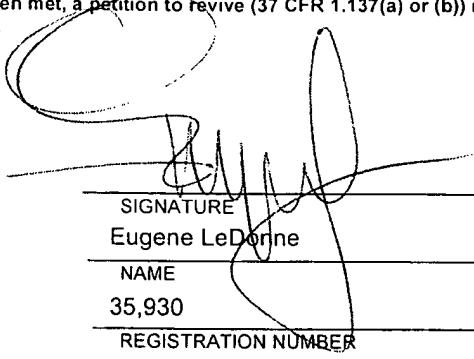
c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1529. A duplicate copy of this sheet is enclosed.

d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.**

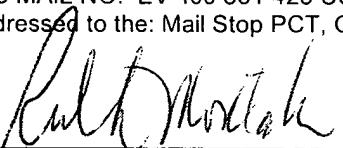
## SEND ALL CORRESPONDENCE TO:

Eugene LeDonne, Esq.  
Reed Smith LLP (Customer No. 026418)  
599 Lexington Avenue  
New York, NY 10022-7650

  
\_\_\_\_\_  
SIGNATURE  
Eugene LeDonne  
\_\_\_\_\_  
NAME  
35,930  
\_\_\_\_\_  
REGISTRATION NUMBER

## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.10

I hereby certify that this paper (along with any document referred to as being attached or enclosed) is being Deposited with the United States Postal Service as Express Mail under 37 CFR 1.10  
EXPRESS MAIL NO. EV 400 861 425 US on December 26,2006  
and is addressed to the: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Ruth Montalvo (Signature of person mailing paper or fee)